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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | ATTY. DOCKET NO. SANS5.890A | APPLICATION NO. Unassigned |
| | APPLICANT Tetsuya Mashiko et al. | |
| | FILING DATE Herewith | GROUP Unassigned |


JCE20 U.S. PTO
 09/6/6895
 10/02/00

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|---------|-----------|-------|----------|---------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| ELS | | 4,572,117 | 02/1986 | Yoshikawa | 1 | 1 | |
| ↓ | | 5,899,779 | 05/1999 | Hattori | 1 | 1 | |
| | | 5,934,958 | 08/1999 | Ochiai | 1 | 1 | |
| | | 5,957,072 | 09/1999 | Hattori | 1 | 1 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|--|-----------------|------|---------|-------|----------|-------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| EXAMINER |  | DATE CONSIDERED | 10/30/01 |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | | | |